

[2nd ed. 1846.]
21461/P
STATISTICAL TABLES

OF THE

ROYAL INFIRMARY OF EDINBURGH:

BEING AN

APPENDIX

TO THE

REPORT OF THE MANAGERS,

FOR THE YEAR 1842.

COMPILED BY

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THE following TABLES, exhibiting the results of the Practice of the Royal Infirmary, during the year ending the 30th September 1842, form a continuation of those prepared by Professor REID for the two years preceding.



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STATISTICAL TABLES.

TABLE I.

CASES Treated in the ROYAL INFIRMARY between the 1st of October 1841 and the 1st of October 1842.

CASES admitted since the 1st of October 1841,	.	.	.	3537
„ Remaining on the 1st of October 1842,	.	.	293	
Of these were included in former Report,	.	.	17	
				276
				3813
„ Remaining on the 1st of October 1841,	.	.	.	241
				3572
„ Not under treatment, or discharged a few hours after admission,				43
				3529*
„ Total under treatment,	.	.	.	

	Total.	Ratio per Cent.	Cured.	Ratio per Cent.	Died.	Ratio per Cent.
MALES, . . .	1997	56.57	1227	61.44	275	13.77
FEMALES, . . .	1533	43.42	1028	67.05	168	10.95
	3530		2255	63.88	443	12.54
Cases treated in Medical Wards. }	2290	64.87	1459	63.71	365	15.93
Cases treated in Surgical Wards. }	1240	35.13	796	64.19	78	6.29
	3530		2255		443	
Cases of External Injury, 343 Died, 46 Mortality per cent., 13.41						
„ Disease, . . . 3187 ... 397 12.45						
The mean number of Patients resident in the House, ... 303						

* In the following tables the total number of cases is 3530—the apparent inaccuracy arising from the circumstance, that a patient admitted with Fever took Smallpox during her convalescence, and was entered under both heads.

TABLE II.

PATIENTS Treated in the ROYAL INFIRMARY between the 1st of OCTOBER 1841 and the 1st of OCTOBER 1842, arranged according to their DISEASES.

DISEASES.	Total MALES and FEMALES.	MALES.					FEMALES.					Average RESIDENCE in Hospital. — Days.		MORTALITY per Cent.	
		Total MALES.	Cured.	Relieved.	Advice, Desire, or no Change.	Irregular or Improper.	Died.	Total FEMALES.	Cured.	Relieved.	Advice, Desire, or no Change.	Irregular or Improper.	Died.	Males.	Fem.
FEVERS—															
Continued Fever . . .	846	416	344	2	2	...	68	430	381	2	...	...	47	22	28
Infantile Remittent Fever . . .	3	3	3	...	...	...	...	...	...	...	...	...	17	...	...
Intermittent Fever . . .	2	2	2	...	...	...	...	...	...	...	...	...	9	...	...
Total FEVERS . . .	851	421	349	2	2	...	68	430	381	2	...	...	47	...	16.15 10.93
EXANTHEMATA—															
Scarlatina . . .	12	8	6	...	...	...	2	4	3	...	...	...	1	17	12
Variola . . .	62	37	28	...	...	...	9	25	20	...	...	...	5	24	21
Varicella . . .	1	1	1	...	...	...	...	...	...	...	...	...	10	...	...
Rubeola . . .	15	9	9	...	...	...	...	6	6	...	...	...	9	22	...
Total EXANTHEMATA	90	55	44	...	...	...	11	35	29	...	...	...	6	...	20.00 17.14
OF NERVOUS SYST.															
Phrenitis . . .	7	5	2	1	...	...	2	2	1	...	...	...	1	18	45
Hydrocephalus . . .	1	1	...	...	...	...	1	...	...	...	...	...	...	2	...
Cerebral Congestion . . .	5	4	4	...	...	...	...	1	1	...	...	...	...	21	16
Cephalalgia . . .	20	10	9	1	...	...	...	10	8	2	...	...	...	9	17
Vertigo . . .	2	1	1	...	...	...	...	1	1	...	...	...	...	...	4
Apoplexy . . .	9	5	1	1	...	...	3	4	...	...	...	...	4	26	18
Hemiplegia . . .	21	15	4	5	3	...	3	6	2	4	...	...	...	74	55
Paraplegia . . .	18	16	2	12	1	...	1	2	...	1	...	...	1	102	66
Paralysis Partial . . .	14	13	3	7	3	...	...	1	...	1	...	...	...	19	45
Paralysis, kind not stated . . .	9	5	3	1	1	...	...	4	1	1	1	...	1	34	34
Paralysis Agitans . . .	3	2	1	1	...	...	...	1	1	...	...	...	...	23	24
Epilepsia . . .	21	16	5	4	4	3	...	5	2	3	...	...	...	35	38
Mania . . .	23	10	1	1	3	5	...	13	8	2	2	1	...	15	16
Puerperal Mania . . .	3	...	...	...	...	...	...	3	2	...	1	...	...	...	36
Dementia . . .	2	1	...	1	...	...	...	1	...	...	...	1	...	20	7
Hypochondriasis . . .	8	5	1	3	1	...	...	3	1	...	2	...	...	15	7
Delirium c. Tremore . . .	36	32	26	1	...	...	5	4	4	...	...	...	...	16	30
Tetanus . . .	3	1	...	...	...	...	1	2	...	...	...	...	2	4	4
Hysteria . . .	27	...	...	...	...	...	...	27	10	14	3	...	...	...	24
Spinal Irritation . . .	14	...	...	...	...	...	...	14	10	2	2	...	...	...	20
Neuralgia . . .	12	4	4	...	...	...	...	8	4 ^a	3	1	...	...	17	19
Disease of Brain . . .	15	5	4	...	1	...	...	10	3	4	1	...	2	26	22
Total NERVOUS SYST.	273	151	70	39	18	8	16	122	59	36	14	2	11	...	10.59 9.01
OF RESPIRATORY ORGANS—															
Laryngitis . . .	1	...	...	...	...	...	...	1	1	...	...	...	...	...	14
Chronic Laryngitis† . . .	7	...	...	...	...	...	...	6	4	...	...	...	1	90	41
Bronchitis . . .	41	14	7	6	...	...	1	27	23	3	1	...	...	32	20
Chronic Bronchitis . . .	76	52	15	29	1	2	5	24	9	11	...	...	4	35	28
Catarrh . . .	30	13	10	3	...	...	...	17	12	5	...	...	...	11	22
Pneumonia . . .	42	32	15	3	...	...	14	10	8	...	...	...	2	25	19
Gangrene of Lungs . . .	1	...	...	...	...	...	...	1	...	...	...	...	1	...	24
Pleuritis . . .	14	8	5	...	...	...	3	6	5	...	...	...	1	48	25
Chronic Pleuritis . . .	6	5	3	1	1	...	...	1	1	...	...	...	...	32	43
Emphysema Pulmon. . .	3	...	...	1	...	...	1	...	...	...	...	...	...	13	...
Asthma . . .	3	2	...	1	...	...	...	1	...	1	...	...	...	11	22
Hæmoptysis . . .	7	...	...	...	...	...	...	5	4	...	...	...	1	4	48
Phthisis . . .	152	103	...	83	12	3	50	49	...	15	5	1	23	37	44
Malignant disease of Lungs . . .	1	1	...	...	...	...	1	...	...	...	...	...	...	34	...
Disease of Lungs, kind not reported . . .	3	3	3	...	...	...	...	...	...	...	...	...	...	...	...
Total RESP. ORGANS .	386	238	60	82	14	6	76	148	67	35	7	1	38	...	31.93 25.67

REMARKS.

* One female cured by amputation of finger.

† Tracheotomy was performed in two cases.

TABLE II.—PATIENTS Treated in the ROYAL INFIRMARY between the 1st of October 1841 and the 1st of October 1842, arranged according to their DISEASES,—*continued.*

DISEASES.	Total MALES and FEMALES.	MALES.					FEMALES.					Average RESIDENCE in Hospital. — Days.	MORTALITY per Cent.			
		Total MALES.	Cured.	Relieved.	Advice, Desire, or no Change.	Irregular or Improper.	Died.	Total FEMALES.	Cured.	Relieved.	Advice, Desire, or no Change.		Irregular or Improper.	Died.		
															Males.	Fem.
OF ORGANS OF CIRCULATION—																
Pericarditis . . .	1	1	1	...	...	...	...	...	...	...	...	...	18	...		
Organic Disease of Heart . . .	95	60	...	32	10	...	18	35	...	16	2	...	17	24	40	
Aneurism of Thoracic Aorta. . .	12	11	...	4	...	...	7	1	...	...	...	...	1	69	9	
Aneurism of Popliteal Artery . . .	3	3	3	...	...	...	...	...	...	...	...	...	...	48	...	
Total ORGANS OF CIRCULATION . . .	111	75	4	36	10	...	25	36	...	16	2	...	18	...	33.33 50.00	
OF ORGANS OF DIGESTION—																
Glossitis . . .	1	...	...	...	...	...	...	1	1	...	...	...	...	...	11	
Fistula Salivaris . . .	1	1	...	...	1	...	...	...	...	...	...	...	...	30	...	
Parotitis . . .	2	1	1	...	...	...	...	1	...	1	...	...	...	8	40	
Tonsillitis . . .	10	3	3	...	...	...	...	7	5	1	1	...	...	15	12	
Enlarged Tonsils* . . .	2	...	...	...	...	...	...	2	2	...	...	...	...	...	8	
Sore throat, not Syphilitic . . .	10	3	2	...	...	...	1	7	3	2	1	...	1	22	25	
Diphtherite . . .	4	1	...	...	...	...	1	3	3	...	...	...	...	...	47	
Gastritis . . .	7	3	2	1	...	...	1	4	2	1	...	...	1	22	24	
Dyspepsia . . .	61	34	22	11	1	...	...	47	29	17	1	...	...	21	20	
Obstinate vomiting . . .	1	1	1	...	...	...	...	...	...	...	...	...	...	51	...	
Organic Disease of Stomach . . .	11	7	1	2	2	...	2	4	1	1	...	...	2	77	24	
Hæmatemesis . . .	5	1	...	1	...	...	...	4	3	1	...	...	...	18	22	
Gastro-Enteritis . . .	7	4	2	1	...	...	1	3	1	...	...	...	2	25	20	
Enteritis . . .	3	2	1	...	...	...	1	1	1	...	...	...	...	35	4	
Typhlo-Enteritis . . .	2	...	...	...	...	...	...	2	1	...	...	...	...	...	14	
Diarrhoea . . .	21	14	12	2	...	...	...	7	6	...	...	...	1	17	24	
Cholera . . .	2	2	2	...	...	...	...	...	...	...	...	...	...	7	...	
Dysentery . . .	10	8	8	...	...	...	...	2	1	...	...	...	1	39	37	
Colica . . .	8	2	2	...	...	...	...	6	6	...	...	...	...	8	12	
Colica Pictorum† . . .	2	1	1	...	...	...	...	1	1	...	...	...	...	60	10	
Constipation . . .	19	8	7	1	...	...	...	11	9	1	1	...	...	11	9	
Intestinal Worms . . .	1	...	...	...	...	...	...	1	1	...	...	...	...	...	32	
Hepatitis . . .	4	3	1	...	1	1	1	1	1	...	...	...	...	105	9	
Icterus . . .	11	6	5	...	1	...	...	5	4	...	1	...	...	24	26	
Organic Disease of Liver . . .	14	9	3	...	1	1	4	5	...	4	1	...	...	25	36	
Peritonitis . . .	11	4	1	...	...	...	3	7	4	1	1	...	1	11	32	
Ascites, without known Organic Disease . . .	6	4	1	1	1	...	1	2	...	1	...	1	...	93	65	
Tabes Mesenterica . . .	2	1	...	...	...	...	1	1	...	...	...	...	1	2	2	
Disease of Spleen . . .	1	...	...	...	...	...	...	1	...	...	1	...	...	...	53	
Tumours and Organic Disease of Abdomen . . .	10	3	1	1	1	...	...	7	...	4	1	...	2	5	55	
Total ORGANS OF DIGESTION . . .	269	126	79	21	8	2	16	143	85	35	9	1	13	...	12.69 9.09	

REMARKS.

* Cured by Excision.

† The first case was complicated with Paralysis.

TABLE II.—PATIENTS Treated in the ROYAL INFIRMARY between the 1st of October 1841 and the 1st of October 1842, arranged according to their DISEASES,—*continued.*

DISEASES.	Total MALES and FEMALES.	MALES.					FEMALES.					Average RESIDENCE in Hospital. Days.		MORTALITY per Cent.	
		Total MALES.	Cured.	Relieved.	Advice, Desire, or no Change.	Irregular or Improper.	Died.	Total FEMALES.	Cured.	Relieved.	Advice, Desire, or no Change.	Irregular or Improper.	Died.	Males.	Fem.
OF THE GENITO-URINARY ORGANS															
Nephritis	5	3	2	...	...	...	1	2	1	1	...	...	...	7	18
Granular Disease of Kidneys	48	30	...	16	8	...	6	18	...	13	1	...	4	33	77
Ischuria Renalis	1	1	1	...	...	...	...	...	...	...	...	...	...	54	...
Hæmaturia	1	...	...	...	...	...	...	1	1	...	...	...	...	14	...
Cystitis	1	...	...	...	...	...	...	1	...	1	...	...	...	39	...
Chronic Inflammation of Bladder	7	6	1	2	3	...	...	1	...	1	...	...	...	31	14
Incontinence of Urine	2	1	...	...	...	1	...	1	...	...	1	...	...	5	6
Calculus Vesicæ*	2	2	...	...	1	...	1	...	...	...	...	...	...	14	...
Disease of Bladder and Prostate	3	3	...	1	...	...	2	...	...	...	...	...	...	9	...
Stricture of Urethra	19	19	10	3	1	2	3	...	...	...	...	...	...	59	...
Retention of Urine	6	5	1	3	...	1	...	1	...	1	...	...	...	36	4
Fistula in Perinæo	3	3	3	...	...	...	...	...	...	...	...	...	...	32	...
Orchitis	7	7	4	1	2	...	...	...	...	...	...	...	...	22	...
Chronic Enlargement of Testis	3	3	1	2	...	...	...	...	...	...	...	...	...	18	...
Fungoid Disease of Testis	1	1	1	...	...	...	...	...	...	...	...	...	...	47	...
Scrofulous Disease of Testis	1	1	1	...	...	...	...	...	...	...	...	...	...	35	...
Disease of Testis, kind not stated	1	1	...	...	...	1	...	...	...	...	...	...	...	3	...
Hydrocele	24	24	19	4	1	...	...	...	...	...	...	...	...	27	...
Hæmatocele	1	1	1	...	...	...	...	...	...	...	...	...	...	58	...
Varicocele	4	4	3	...	1	...	...	...	...	...	...	...	...	17	...
Metritis	1	...	...	...	...	...	...	1	1	...	...	...	...	12	...
Amenorrhœa and Chlorosis	21	...	...	...	...	...	...	21	6	12	3	...	...	35	...
Dysmenorrhœa	1	...	...	...	...	...	...	1	...	1	...	...	...	11	...
Menorrhagia	13	...	...	...	...	...	...	13	9	4	...	...	...	35	...
Leucorrhœa	13	...	...	...	...	...	...	13	6	7	...	...	...	24	...
Prolapsus-Uteri	1	...	...	...	...	...	...	1	1	...	...	...	...	9	...
Organic Disease of Uterus	11	...	...	...	...	...	...	11	1	6	3	...	1	...	36
Organic Disease of Ovaries	5	...	...	...	...	...	...	5	...	3	1	...	1	...	35
Gonorrhœa	25	18	15	1	...	2	...	7	3	...	...	4	...	31	20
Primary Syphilis	23	20	16	1	...	3	...	3	2	...	1	...	...	24	17
Secondary —†	58	35	19	10	4	...	1	23	15	5	1	2	...	45	39
Syphilis, kind not stated	13	7	2	3	...	1	1	6	4	...	1	1	...	27	32
Total GENITO-URINARY ORGANS.	325	195	100	47	22	11	15	130	50	55	12	7	6	...	7.69 4.61
MISCELLANEOUS															
Acute Rheumatism	63	31	22	9	...	...	...	32	30	2	...	...	...	28	43
Chronic —	114	79	47	27	5	...	...	35	18	16	1	...	...	25	25
Pleurodynia	18	9	7	...	1	1	...	9	8	1	...	...	...	8	11
Diabetes Mellitus ‡	10	7	...	4	3	...	...	3	...	...	1	1	1	84	117
Scrofula	10	8	2	4	2	...	...	2	1	...	1	...	...	48	11
Purpura Hæmorrhagica	3	3	3	...	...	...	...	...	...	...	...	...	...	38	...
Anasarca	14	6	2	3	1	...	...	8	6	1	...	...	1	16	28
General Dropsy	4	3	1	...	...	2	...	1	1	...	...	...	...	56	14
Emaciation and Debility	7	4	2	...	1	1	...	3	2	1	...	...	...	15	15
Poisoning by Opium	4	...	...	...	...	...	...	4	4	...	...	...	...	...	3
Inanition	1	1	...	1	...	...	...	...	...	...	...	...	...	13	...
Total MISCELLANEOUS	248	151	86	48	13	2	2	97	70	21	3	1	2	...	...

REMARKS.

* The fatal case underwent the operation of Lithotomy, and died a day or two after being removed to lodgings in the country.

† One case in a male, no result given.

‡ Only two females were treated for Diabetes, as one of the cases was re-admitted during the year.

TABLE II.—PATIENTS Treated in the ROYAL INFIRMARY between the 1st of October 1841 and the 1st of October 1842, arranged according to their DISEASES,—*continued.*

DISEASES.	Total MALES and FEMALES.	MALES.					FEMALES.					Average RESIDENCE in Hospital. Days.		MORTALITY per Cent.	
		Total MALES.	Cured.	Relieved.	Advice, Desire, or no Change.	Irregular or Improper.	Died.	Total FEMALES.	Cured.	Relieved.	Advice, Desire, or no Change.	Irregular or Improper.	Died.	Males.	Fem.
OF LOCOMOTIVE ORGANS—															
Arthritis of Knee	14	8	7	...	1	...	...	6	6	...	...	...	...	30	58
Disease of Spinal Column and Lumbar Abscess	6	6	3	1	...	...	2	...	...	...	...	...	...	76	...
Spinal curvature	5	3	...	2	1	...	...	2	...	...	2	...	...	91	12
Ganglion of Knee	1	...	...	...	...	...	...	1	1	...	...	...	...	...	10
* Diseases of the Wrist and Elbow	2	1	...	...	1	...	...	1	...	...	1	...	...	...	...
— of the Elbow	4	3	2	...	...	...	1	1	1	...	...	...	...	48	36
— of the Shoulder	2	2	1	...	1	...	...	...	...	...	...	...	...	...	...
— of the Hip	20	15	13	1	1	...	...	5	...	1	2	1	1	40	24
— of the Knee	17	10	6	1	3	...	...	7	...	3	2	...	2	48	36
— of the Ankle	2	1	1	...	...	...	...	1	...	...	...	1	...	...	...
— of the Hand	7	7	5	...	1	1	...	...	...	...	...	...	...	19	...
— of the Foot	5	4	4	...	...	...	...	1	1	...	...	...	...	39	76
Inflamm. of Bursa over Patella	19	5	5	...	...	...	...	14	13	...	1	...	...	15	23
Periostitis	24	9	7	...	2	...	...	15	13	2	...	...	...	16	69
Caries	15	11	6	1	3	...	1	4	2	...	1	...	1	58	48
Necrosis §	17	15	7	2	2	...	4	2	...	1	1	...	...	35	88
Malignant disease of Bones 	4	...	...	...	...	...	...	4	3	...	...	1	...	...	55
Distortion of Feet —Varus	10	10	6	2	1	1	...	...	...	...	...	...	...	33	...
Distortion of Hand	1	1	1	...	...	...	...	...	...	...	...	...	...	51	...
Contraction of tendons, nature not known	1	1	1	...	...	...	...	...	...	...	...	...	...	20	...
Paronychia-Onychia	9	4	4	...	...	...	...	5	4	...	...	1	...	13	35
Total Diseases of LOCOMOTIVE ORGANS	185	116	79	10	17	2	8	69	44	7	10	3	5	...	...
Hernia	5	4	2	...	...	...	2	1	1	...	...	...	...	22	54
OF ANUS—															
Hæmorrhoids	9	7	4	1	2	...	...	2	1	1	...	...	...	43	85
Fistula in Ano	12	10	8	...	1	...	1	2	2	...	...	...	...	34	44
— kind not stated	1	1	1	...	...	...	...	...	...	...	...	...	...	69	...
Fissure of Anus	3	3	2	1	...	...	...	...	...	...	...	...	...	13	...
Total Diseases of ANUS	25	21	15	2	3	...	1	4	3	1	...	...	...	...	...
TUMOURS—															
Tumours not Malignant	14	7	6	...	1	...	...	7	7	...	...	...	...	23	15
— Malignant	28	11	7	...	3	...	1	17	11	1	4	...	...	16	27
— kind not stated	4	3	...	...	3	...	...	1	...	1	...	...	...	...	...
Bronchocele	1	...	...	...	...	...	...	1	1	...	...	...	...	45	...
Total Tumours	47	21	13	...	7	...	1	26	19	2	4	...	...	...	...

REMARKS.

* Arthritis, Ulceration of the Cartilages, and Scrofulous Disease, are included under this head.

† Amputation of Arm in one case, and Excision of Elbow-Joint in two others.

‡ Amputation of Thigh in one case in Males, and one Females.

§ Amputation of the Thigh was performed in four cases, and minor amputations in others.

|| Amputation of the Thigh took place in two of these cases.

¶ No result given in one case.

TABLE II.—PATIENTS Treated in the ROYAL INFIRMARY between the 1st of October 1841 and the 1st of October 1842, arranged according to their DISEASES,—*continued.*

DISEASES.	Total MALES and FEMALES.	MALES.						FEMALES.						Average RESIDENCE in Hospital. Days.		MORTALITY per Cent.	
		Total MALES.	Cured.	Relieved.	Advice, Desire, or no Change.	Irregular or Improper.	Died.	Total FEMALES.	Cured.	Relieved.	Advice, Desire, or no Change.	Irregular or Improper.	Died.	Males.	Fem.	Males.	Fem.
ABSCESSSES, &c.—																	
Abscesses, Ulcers, &c.*	29	20	18	...	1	...	1	9	7	...	1	...	1	32	19		
— Mammary . . .	4	...	...	...	...	...	...	4	4	...	...	...	...	32	25		
Ulcers, kind not stated	25	12	10	2	...	...	...	13	12	1	...	...	...	27	38		
— Constitutional	8	4	2	...	1	1	...	4	3	1	...	...	...	22	28		
— of the Legs . .	62	37	30	3	2	2	...	25	17	2	3	2	1†	35	48		
— Varicose . . .	27	7	7	...	...	...	...	20	18	2	...	...	...	33	31		
Gangrene of Ex- tremities	3	2	1	...	...	...	1	1	...	...	...	...	1	28	20		
Enlarged Glands after Delivery . .	1	...	...	...	...	...	...	1	1	...	...	...	...	...	28		
Total ABSCESSSES, &c.	159	82	68	5	4	3	2	77	62	6	4	2	3	...	...		
EXTERNAL INJU- RIES, &c.—																	
Frost Bite	3	1	...	...	...	...	1	2	1	...	...	...	1	172	41		
Burns and Scalds §	45	16	13	...	...	...	3	29	16	...	...	2	11	26	21		
Fractures	135	101	84	2	...	...	15	34	28	...	2	...	4	...	...		
Dislocations	5	3	1	...	...	...	2	2	1	...	1	...	...	...	...		
Bite of Dog	1	1	1	...	...	...	...	...	...	...	...	...	...	25	...		
Injuries of Head and Fractures of Skull	25	17	13	...	...	...	4	8	5	1	...	...	2	15	24		
— of Scalp	14	12	12	...	...	...	...	2	2	...	...	...	...	15	7		
— of Face	10	9	8	...	...	1	...	1	1	...	...	...	...	21	14		
— of Spine	4	4	3	1	...	...	...	...	...	...	...	...	...	44	...		
— of Back	13	8	7	1	...	...	...	5	4	1	...	...	...	10	7		
— of Chest	2	1	1	...	...	...	...	1	1	...	...	...	...	2	16		
— Scrotum and Perinæum	5	5	5	...	...	...	...	...	...	...	...	...	...	35	...		
— of Upper Ex- tremity	13	9	8	...	1	...	...	4	4	...	...	...	...	22	13		
— of Lower Ex- tremity	55	35	30	2	2	...	1	20	19	1	...	...	...	17	13		
— Kind not stated	3	1	1	...	...	...	...	2	2	...	...	...	...	11	10		
Gun Shot Wounds	4	3	2	...	...	...	1	1	1	...	...	...	...	35	33		
Contractions of Ci- catrices	2	1	1	...	...	...	...	1	1	...	...	...	...	36	17		
Cut Throat	3	3	2	...	...	...	1	...	...	...	...	...	...	23	...		
Foreign Body in Œsophagus	1	1	1	...	...	...	...	...	...	...	...	...	...	1	...		
Total EXTERNAL IN- JURIES	343	231	193	6	3	1	28	112	86	3	3	2	18	...	...		
Pregnancy	4	} Dismissed as improper.															
Drunkenness	8																
Feigned disease . .	6																
No return made . .	7																
Gone out within a few hours	8	} Disease not known.															
Died within a few hours	10																
	43																

REMARKS.

* In a case of Sloughy Abscess in the Thigh, a ligature was applied upon the Femoral Artery—the patient died a few hours after. He had been removed from the Hospital before Hæmorrhage came on.

† Patient died of Phthisis.

‡ Partial Amputation of Foot in one of the Female cases.

§ In a case of Scald of Throat from swallowing boiling water, Tracheotomy was performed, but the patient died in a few hours.

GENERAL ABSTRACT, exhibiting the MORTALITY per Cent. on the different CLASSES of DISEASE.

DISEASES.	Total MALES and FEMALES.	MALES.						FEMALES.						MORTALITY per Cent.	
		Total MALES.	Cured.	Relieved.	Advice, Desire, or no Change.	Irregular or Improper.	Died.	Total FEMALES.	Cured.	Relieved.	Advice, Desire, or no Change.	Irregular or Improper.	Died.	MALE.	FEM.
FEVERS	851	421	349	2	2	...	68	430	381	2	...	...	47	16.15	10.93
EXANTHEMAT.	90	55	44	...	...	...	11	35	29	...	...	...	6	20.00	17.14
OF NERVOUS SYSTEM	273	151	70	39	18	8	16	122	59	36	14	2	11	10.59	9.01
OF RESPIRATORY ORGANS	386	238	60	82	14	6	76	148	67	35	7	1	38	31.93	25.67
OF ORGANS OF CIRCULATION*	111	75	4	36	10	...	25	36	...	16	2	...	18	33.33	50.00
OF ORGANS OF DIGESTION	269	126	79	21	8	2	16	143	85	35	9	1	13	12.69	9.09
OF GENITO-URINARY ORG.	325	195	100	47	22	11	15	130	50	55	12	7	6	7.69	4.61
MISCELLANEOUS	248	151	86	48	13	2	2	97	70	21	3	1	2	...	...
OF INTEGUMENTARY SYST.†	129	71	45	10	8	4	4	58	47	8	2	...	1	...	...
OF THE EYE	68	31	14	9	8	...	...	37	19	7	11	...	...	...	...
— EAR	6	3	1	...	2	...	...	3	2	...	1	...	...	...	...
— NOSE and MOUTH	10	5	5	...	...	...	...	5	4	...	1	...	...	...	...
OF LOCOMOTIVE ORGANS	185	116	79	10	17	2	8	69	44	7	10	3	5	...	...
OF ANUS	25	21	15	2	3	...	1	4	3	1	...	...	...	...	...
HEBRIA	5	4	2	...	...	...	2	1	1	...	...	...	...	...	...
TUMOURS	47	21	13	...	7	...	1	26†	19	2	4	...	3	2.43	3.94
ABSCESSES, ULCERS, &c.	159	82	68	5	4	3	2	77	62	6	4	2	3	2.43	3.94
BURNS, FRACTURES, &c.	189	122	99	2	...	...	21	67	46	...	3	2	16	17.21	23.88
OTHER INJURIES, &c.	154	109	94	4	3	1	7	45	40	3	...	...	2	6.42	4.34
TOTAL	3530	1997	1227	317	139	39	275	1533	1028	234	83	19	168	13.77	10.95
Cases not under Treatment, or Discharged a few hours after admission	43													7‡	9‡§
	3573													nearly	

REMARKS.

* Organic Disease of Heart, mortality in Males 30, and Females 43.57 per cent.

† Erysipelas and Diffuse Inflammation, mortality of Males per cent. 20.00, and Females 4.16.

‡ One, no result given.

§ The high rate of Mortality is probably owing to the large proportion of cases of Fever and Consumption treated in the Hospital, and to a number of slighter cases of disease or injury being refused admission on the ground of want of room.

TABLE III.

Shewing the CASES of DISEASE, whether MEDICAL or SURGICAL, admitted between the 1st of October 1841 and the 1st of October 1842, with the proportion of CURES and DEATHS at Decennial periods of life.

AGES.	TOTAL CASES.	CURED.	RATIO PER CENT.	DIED.	RATIO PER CENT.
0 to 5 .	81	67	82.71	12	14.81
5 to 10 .	130	112	86.15	6	4.61
10 to 15 .	190	156	82.10	8	4.21
15 to 20 .	508	354	69.68	30	5.90
20 to 30 .	898	585	65.14	90	10.02
30 to 40 .	607	344	56.67	99	16.30
40 to 50 .	383	214	55.87	73	19.06
50 to 60 .	210	96	45.71	47	22.38
60 to 70 .	85	29	34.11	19	22.35
70 to 80 .	17	4	23.52	6	35.28
Above 80	5	2	40.00	2	40.00
	3114	1963		392	

Ten cases, including one Death, not having the ages specified in the Register, are here excluded.

This Table, extending over a different period of time from that in the first page, the numbers do not correspond.

TABLE IV.

ADMISSIONS of FEVER PATIENTS during each Month for the Year ending 30th September 1842, with the Sex, Mortality, and Proportion of slight cases or Febriculæ.

MONTHS.	Total Cases of FEVER and FEBRICULÆ.	MALES.	FEM.	DIED.		FEBRICULÆ.		MORTALITY per Cent.	
				MALES.	FEM.	MALES.	FEM.	MALES.	FEM.
October 1841 . .	85	40	45	13	7	1	1		
November „ . .	99	52	47	9	1	1	4		
December „ . .	83	44	39	6	5	1	1		
January 1842 . .	69	40	29	10	3	2	3		
February „ . .	83	43	40	3	5	5	3		
March „ . .	66	34	32	7	5	6	2		
April „ . .	62	32	30	3	3	1	6		
May „ . .	76	29	47	6	5	2	3		
June „ . .	56	20	36	3	5	1	...		
July „ . .	55	25	30	4	4	1	3		
August „ . .	38	23	15	2	...	4	5		
September „ . .	48	22	26	3	2	2	4		
	820	404	416	69	45	27	35	17.07	10.81

ADMISSIONS OF FEVER PATIENTS for the year ending Sept. 30. 1840—

Cases, 833; Deaths, 106; Mortality per cent., 12.72, or 1 Death in $7\frac{1}{10}$.

ADMISSIONS OF FEVER PATIENTS for the year ending Sept. 30. 1841—

Cases, 1273; Deaths, 186; Mortality per cent. 14.61, or 1 Death in $6\frac{5}{8}$.

ADMISSIONS OF FEVER PATIENTS for the year ending Sept. 30. 1842—

Cases, 820; Deaths, 114; Mortality per cent., 13.90, or 1 Death in $7\frac{1}{3}$.

TABLE V.

Shewing the Cases of FEVER admitted from Edinburgh, Leith, and other places, during the year ending 30th September 1842, with Mortality.

	Total Cases.	Deaths.	MORTALITY per Cent.
Patients admitted from Edinburgh, ...	582	82	14.51
... .. Leith, ...	114	19	
... .. the adjacent district, ...	47	7	
... .. who had arrived immediately before admission from distant parts of the country,*	28	5	10.61
... .. who had no fixed residence, and were travelling from place to place in search of employment,*	38	0	
... .. whose exact residence is not stated, ...	5	1	
... .. who took fever in the wards,†	6	0	
	820	114	

REMARKS.

* These patients had not been residing for more than a day or two in one place.

† These were nurses or other attendants. The number of those who took Fever in the Wards was, however, somewhat greater than here stated. The patients who took Fever when convalescent from the diseases for which they were admitted, were not reported with sufficient regularity to be inserted in this Table.

TABLE VI.

Shewing the FEVER CASES admitted between the 1st of October 1841 and the 1st of October 1842, with the number of cases at each AGE, the MORTALITY, and the proportion of slight cases, or FEBRICULÆ.

AGE.	Total Cases of FEVER and FEBRI- CULÆ.	Cured.	Died.	Average MORTALITY.	MORTA- LITY per Cent.	MALES.				FEMALES.			
						Total.	Cured.	Died.	Febric- ulæ.	Total.	Cured.	Died.	Febric- ulæ.
1 to 5	37	36	1	1 in 37	2.70	19	18	1	1	18	18	...	4
5 to 10	71	69	2	1 in 35 $\frac{1}{2}$	2.81	42	41	1	5	29	28	1	5
10 to 15	100	94	6	1 in 16 $\frac{2}{3}$	6.00	48	45	3	2	52	49	3	3
15 to 20	153	144	9	1 in 17 $\frac{2}{3}$	5.88	71	65	6	5	82	79	3	15
20 to 30	204	176	28	1 in 7 $\frac{3}{4}$	13.72	95	80	15	6	109	96	13	4
30 to 40	138	114	24	1 in 5 $\frac{3}{4}$	17.39	60	49	11	4	78	65	13	2
40 to 50	73	51	22	1 in 3 $\frac{1}{3}$	30.13	42	24	18	1	31	27	4	1
50 to 60	31	19	12	1 in 2 $\frac{1}{2}$	38.70	17	11	6	2	14	8	6	1
60 to 70	9	1	8	1 in 1 $\frac{1}{8}$	88.88	7	...	7	...	2	1	1	...
70 to 80	2	...	2	1 in 1	100.00	1	...	1	...	1	...	1	...
Not stated	2	2	...	...	...	2	2	..	1	...	...	...	...
	820	706	114	1 in 7 $\frac{1}{3}$ nearly	13.90	404	335	69	27	416	371	45	35

This Table, consisting of the total cases *admitted* during the year, not of the whole of those under *treatment*, does not correspond in number with the statement contained in the General Table. A similar difference will be found between most of the following tables, and that previously given.

Four Males and three Females of those reported cured in the above Table were discharged

either at their own request, or for irregular conduct at an early period of their convalescence; and 39 cases, also in the above Table (20 Males and 19 Females), were remaining in the Infirmary on the 1st of October 1842, and it is probable that one or two others might be still resident at the time at which the Table was made up (the 21st of December).

The mean duration of the cases of Fever, previous to admission, was 7.31 days. Of Febriculæ 5.9 days.

The mean period of residence of the cases of Fever and Febriculæ which were cured, was 31.80 days. Of the Febriculæ only, 13.26 days.

The period of Death was in

Males in 1 case on the 6th day from the period of attack.

...	1	...	7th	...	...
...	3	...	8th	...	...
...	6	...	9th	...	...
...	5	...	10th	...	...
...	6	...	11th	...	...
...	7	...	12th	...	...
...	8	...	13th	...	...
...	5	...	14th	...	...
...	5	...	15th	...	...
...	3	...	16th	...	...
...	2	...	17th	...	...
...	1	...	18th	...	...
...	2	...	19th	...	...
...	1	...	20th	...	...
...	2	...	21st	...	...
...	1	...	23d	...	...

Mean period of death 12.93 days.

Females in 1 case on the 6th day.

...	2	...	7th	...
...	4	...	9th	...
...	4	...	10th	...
...	2	...	11th	...
...	7	...	12th	...
...	5	...	13th	...
...	3	...	14th	...
...	1	...	15th	...
...	2	...	16th	...
...	3	...	17th	...
...	2	...	18th	...
...	2	...	19th	...
...	2	...	20th	...
...	1	...	22d	...

Mean period of death was 13.24 days.

One Male died of a relapse on the 31st, and one on the 75th day from admission. In 7, in whom the duration of the fever on admission is not stated, death took place on the 2d, 5th, 7th, 7th, 8th, 9th, and 13th days from admission; one patient who took fever while in the house died on the 12th day.

Two Females died of relapses on the 32d and 96th days; one died of dropsy after fever on the 81st day from admission; and one in whom, the date of seizure is not stated, died on the 6th day from admission.

TABLE VII.

ADMISSIONS of PATIENTS with SMALLPOX during each Month.

MONTHS.		TOTAL.	MALES.	FEMALES.
October	1841 . .	1	1	...
November	" . .	...	...	...
December	" . .	1	1	...
January	1842 . .	1	1	...
February	" . .	4	2	2
March	" . .	4	3	1
April	" . .	5	2	3
May	" . .	3	1	2
June	" . .	11	5	6
July	" . .	10	9	1
August	" . .	15	7	8
September	" . .	11	5	6
		66	37	29

TABLE VIII.

CASES of SMALLPOX admitted during the year ending the 30th of September 1842, arranged according to the Ages of the Patients.

AGES.	Total MALES and FEMALES.	MALES.			FEMALES.			MORTALITY per Cent.
		Total.	Cured.	Died.	Total.	Cured.	Died.	
1 to 5	17	7	2	5	10	7	3	
5 to 10	6	5	4	1	1	1	...	
10 to 15	7	4	4	...	3	2	1	
15 to 20	16	7	6	1	9	9	...	
20 to 30	14	9	8	1	5	3	2	
30 to 40	6	5	4	1	1	1	...	
	66	37	28	9	29	23	6	22.72

One of the patients who died took the disease in the Institution when convalescent from Fever. This case was entered also in the Fever Table, but two or three other cases which were taken in the wards and recovered, are only entered in the above Table.

The mean residence in the House of the whole of the cases was 23.62 days. Of the fatal cases

1 died on the 6th day from seizure.

1	...	7th	...
3	...	8th	...
1	...	9th	...
3	...	12th	...
2	...	13th	...
1	...	15th	...
1	...	16th	...
1	...	22d	...

One patient, in whom the period of the disease at the time of admission is not stated, died two days after.

The mean duration of the fatal cases was 11.8 days.

In 22 cases, 12 males and 10 females, the patients were stated to have undergone vaccination, and in most of them the disease was much modified. In one, whose friends stated that she had been satisfactorily vaccinated in infancy, the disease was taken in the ward during convalescence from Fever, and was combined with a copious purpurous eruption; the patient died of convulsions on the 6th day from the appearance of the symptoms. It does not appear to have been ascertained whether marks of vaccination existed on the arms.

In 28 cases, the patients are reported not to have been vaccinated, and of these 14 died. Supposing, which is not probable, that none of the remaining 16 cases, of which no report was made, had undergone vaccination, the mortality of the unvaccinated cases will be 1 in $3\frac{1}{2}$, or 31.81 per cent.

TABLE IX.

Shewing the Admissions of Epidemic Diseases during each Quarter of the Year ending 30th September 1842.

DISEASE.	1st QUARTER.	2d QUARTER.	3d QUARTER.	4th QUARTER.	TOTAL CASES.
	October 1841. November " December "	January 1842. February " March "	April 1842. May " June "	July 1842. August " September "	
Continued Fever . .	267	218	194	141	820
Variola	2	9	19	36	66
Rubeola	...	...	1	15	16
Scarlatina	4	4	1	1	10
Varicella	1	...	...	...	1
Erysipelas	10	9	7	9	35

TABLE X.

Shewing the number of ADMISSIONS of PATIENTS labouring under AFFECTIONS of the HEAD and CHEST, and under RHEUMATISM, during each Quarter of the year ending 30th September 1842.

DISEASE.	1st QUARTER.	2d QUARTER.	3d QUARTER.	4th QUARTER.	TOTAL.
	October 1841. November " December "	January 1842. February " March "	April 1842. May " June "	July 1842. August " September "	
Cephalitis, &c. . . .	5	10	8	10	33
Apoplexy	2	3	3	1	9
Hemiplegia	11	15	10	3	39
Mania	7	7	9	2	25
Bronchitis, &c. . . .	48	49	26	24	147
Pneumonia	14	14	6	7	41
Pleuritis	7	5	5	1	18
Rheumatism, &c. . .	61	49	33	37	180

TABLE XI.

CASES of PHTHISIS PULMONALIS under Treatment between the 1st of October 1841 and the same date 1842, arranged according to their Ages.

AGES.	Total MALES and FEMALES.	MALES.				FEMALES.			
		Total MALES.	Died.	Relieved.	Dismissed on other grounds.	Total FEMALES.	Died.	Relieved.	Dismissed on other grounds.
10 to 15 . .	3	2	1	...	1	1	...	...	1
15 to 20 . .	12	10	2	3	5	2	1	...	1
20 to 30 . .	58	37	16	14	7	21	15	5	1
30 to 40 . .	52	35	17	16	2	17	8	8	1
40 to 50 . .	20	15	10	5	...	5	3	1	1
50 to 60 . .	5	3	3	...	...	2	1	...	1
60 to 70 . .	2	1	1	..	...	1	...	1	...
	152	103	50	38	15	49	28	15	6

In the above and succeeding Tables, it has not been thought necessary to state the exact ground of discharge, except where the patient was cured, relieved, or died; the others may be regarded as having derived no advantage from treatment in most cases, unless in the few discharged for irregular conduct. One of these cases was admitted labouring under a slight attack of fever, which was followed by Phthisis. 60 of the males, and 32 females, were resident in Edinburgh.

TABLE exhibiting the number of Patients affected with PHTHISIS PULMONALIS, admitted each Month from July 1841 to October 1842.

MONTHS.		MALES.	FEMALES.	TOTAL.
July	1841 . .	3	3	6
August	" . .	5	5	10
September	" . .	7	0	7
October	" . .	8	6	14
November	" . .	10	4	14
December	" . .	5	1	6
January	1842 . .	6	4	10
February	" . .	11	5	16
March	" . .	5	4	9
April	" . .	10	2	12
May	" . .	9	5	14
June	" . .	8	2	10
July	" . .	7	4	11
August	" . .	4	2	6
September	" . .	10	4	14

TABLE XII.—CASES of ORGANIC DISEASE of the HEART Treated in the ROYAL INFIRMARY between the 1st of October 1841 and 1st October 1842, arranged according to the Ages of the Patients.

AGES.	Total MALES and FEMALES.	MALES.				FEMALES.			
		Total.	Relieved.	Died.	Discharged on other grounds.	Total.	Relieved.	Died.	Discharged on other grounds.
1 to 10 . .	1	...	...	...	...	1	...	...	1
10 to 15 . .	8	6	5	...	1	2	2	...	...
15 to 20 . .	7	2	1	1	...	5	5	...	...
20 to 30 . .	14	5	2	2	1	9	3	5	1
30 to 40 . .	24	16	8	6	2	8	3	5	...
40 to 50 . .	22	17	11	3	3	5	1	4	...
50 to 60 . .	6	4	2	2	...	2	...	2	...
60 to 70 . .	10	8	2	3	3	2	1	1	...
above 70 . .	3	2	1	1	...	1	1	...	...
Total . .	95	60	32	18	10	35	16	17	2

Of the above, 33 males and 21 females were admitted from Edinburgh.

TABLE XIII.—Exhibiting the CASES of GRANULAR DISEASE of the KIDNEYS Treated between 1st October 1841 and 1st October 1842, arranged according to the Ages of the Patients.

AGES.	Total MALES and FEMALES.	MALES.				FEMALES.			
		Total.	Relieved.	Died.	Discharged on other grounds.	Total.	Relieved.	Died.	Discharged on other grounds.
10 to 15 . .	1	...	...	...	...	1	1	...	...
15 to 20 . .	4	2	1	...	1	2	2	...	1
20 to 30 . .	17	8	3	...	3	9	6	2	...
30 to 40 . .	9	7	5	2	...	2	1	1	...
40 to 50 . .	11	8	4	2	2	3	2	1	...
50 to 60 . .	4	4	3	...	1	...	...	...	...
60 to 70 . .	2	1	...	...	1	1	1	...	...
Total . .	48	30	16	6	8	18	13	4	1

31 of the above patients, 19 males and 12 females, were resident in Edinburgh.

TABLE XIV.—CASES of DIABETES Treated between 1st October 1841 and 1st October 1842.

AGES.	Total MALES and FEMALES.	MALES.				FEMALES.			
		Total.	Relieved.	No Change.	Died.	Total.	Relieved.	Desire.	Died.
10 to 15 . .	1	1	1	...	...	...	...	...	...
15 to 20 . .	1	1	1	...	...	...	...	...	...
20 to 30 . .	4	2	1	1	...	2	...	1	1
30 to 40 . .	3	3	1	2	...	...	...	...	...
Total . .	9	7	4	3	...	2	...	1	1

The Cases entered in this Table correspond with those in the General Table, with the exception of one Female, who, as there stated, was twice admitted during the year, being excluded from this. Out of the 9 Cases, 3, 2 males and 1 female, were natives of Edinburgh, or had been resident in the city for several years. The rest, with the exception of 1 from Orkney, resided in the adjacent district.

TABLE XVI.—Exhibiting the FRACTURES and DISLOCATIONS under Treatment between the 1st of July 1841 and the 1st of October 1842.

Fractures of the Skull and Injuries of the Head are placed together in the General Table.

	Total MALES and FEM.	MALES.				FEMALES.				Average RESIDENCE, — Days.	
		Total.	Cured.	Dismissed on other grounds.	Died.	Total.	Cured.	Dismissed on other grounds.	Died.	Males.	Females.
FRACTURE—											
Of Bones of Hand . . .	5	5	5	...	...	...	...	...	...	44 *	...
Of Radius	5	1	1	...	...	4	4	...	...	2	8
Of Ulna	1	1	1	...	...	...	...	...	...	12	...
Of both Bones of Fore- arm	7	2	2	...	...	5	4	...	1	6	28 †
Of Olecranon	3	2	2	...	...	1	1	...	...	22	29
Of Humerus	8	6	6	...	...	2	2	...	...	37	7
— compound	4	4	1	...	3 §	...	...	...	...	46	...
Of Scapula	2	2	2	...	...	...	...	...	...	36	...
Of Nasal Bones	4	4	4	...	...	...	...	...	...	13	...
Of Lower Jaw	2	2	2	...	...	...	...	...	...	15	...
Of Bones of Spine . . .	4	3	1	...	2	1	...	...	1	29	33
Of Ilium	2	2	2	...	...	...	...	...	...	28	...
Of Ribs	4	4	3	...	1	...	...	...	...	9	...
Of Clavicle	9	8	6	2	...	1	1	...	...	25	18
Of Thigh	25	13	12	...	1	12	9	1	2	63	46 ¶
— compound	3	3	1	...	2	...	...	...	...	123 **	...
Of Patella	3	2	2	...	...	1	1	...	...	40	56
Of both Bones of Leg	17	14	11	...	3	3	2	1	...	37 ††	25
Ununited Fracture of } Leg	1	1	1	...	...	...	...	...	...	16	...
Compound Fracture of } Leg	9	9	7	...	2	...	...	...	...	81 ††	...
Fracture of Tibia . . .	8	6	6	...	...	2	2	...	...	24	40
Fracture of Fibula . .	6	4	4	...	...	2	2	...	...	37	12
Compound Injury of } Knee	1	1	...	...	1	...	...	...	...	36 §§	...
Fracture of External } Malleolus	1	1	1	...	...	...	...	...	...	40	...
Compound Fracture of } Ankle Joint	1	1	1	...	...	...	...	...	...	77 ¶¶	...
	135	101	84	2	15	34	28	2	4		
DISLOCATION—											
Of Shoulder	1	1	1	...	...	...	...	...	...	9	...
Of Thumb, compound . .	1	1	...	...	1	...	...	...	...	29	...
Of Astragalus, compound	1	1	...	...	1	...	...	...	...	4 ***	...
Of Right Elbow	1	...	...	...	...	1	1	...	...	...	6
Unreduced Dislocation } of Shoulder, ††† . . .	1	...	...	...	...	1	...	No change.	...	...	15
	5	3	1		2	2	1	1			

REMARKS.

* All complicated with extensive injury of the Soft Parts, and in three cases partial amputation was required.

† Cases of simple Fracture of the Upper Extremities have been returned as cured at the period of dismissal, when they continued under treatment as Out-door Patients.

‡ The fatal case was complicated with Compound Dislocation of the Distal Extremity of the Ulna and Diffuse Inflammation.

! One of the cases cured was complicated with Fracture of the Leg.

§ In two of these cases the Arm was amputated at the Shoulder-Joint; in one at the upper third.

¶ One fatal case, in a Female, complicated with Fracture of Leg and Injury of Head.

** One fatal case was complicated with Fracture of Humerus and Radius.

†† One fatal case, in a Male, was complicated with Fracture of the Ribs.

‡‡ In one of the fatal cases, the Femoral Artery tied for Hemorrhage. The other required primary amputation.

§§ Primary amputation was required in this case, which was also complicated with Fracture of the opposite Leg.

|| Complicated with Dislocation of the Foot.

¶¶ Complicated with Fracture of the Tibia.

*** Fracture of head of opposite Tibia, extending into the Joint.

††† This had existed eight months.

Of the two cases of fractures of the Clavicle, reported as dismissed on other grounds, one was discharged for irregularity; the other, with the cases of fracture of the thigh and leg, were removed at their own desire, as were also the two cases in the following Table.

The following Cases of FRACTURES were ADMITTED and DISCHARGED between the 1st of July and the 1st of October 1841, and are not included in the above Table.

It has been thought better, as the Reports will in future terminate on the 1st of October in each year, that these Cases should not be placed in the above Table.

	Total MALES and FEM.	MALES.				FEMALES.				Average RESIDENCE in Hospital. — Days.
		Total.	Cured.	Dismissed on other Grounds.	Died.	Total.	Cured.	Dismissed on other Grounds.	Died.	
FRACTURE—										
Of Forearm	1	1	1	...	...	...	...	...	...	4
Of Humerus	3	1	1	...	...	2	2	...	...	33
Of — compound . .	1	1	...	...	1*	...	...	...	...	2
Of Clavicle	2	2	2	...	...	...	...	...	...	21
Of Nasal Bones . . .	1	1	1	...	...	...	...	...	...	19
Of Ribs	3†	2	1	...	1	1	...	1	...	23
Of Femur	2	1	1	...	...	1	1	...	...	54
Of Patella	1	1	1	...	...	...	...	...	...	33
Of both Bones of Leg	2	2	1	...	1‡	...	...	...	...	49
Of Fibula	2	2	2	...	...	...	...	...	...	29
Of Skull, and Injury of Head	2	2	1	1	...	...	...	...	...	8
Injury of Spine, Frac- ture of Radius and Tibia	1	1	...	...	1	...	...	...	...	4
Fracture of Left Leg, extending into Knee Joint—Fracture of Right Femur and Lacerated Wounds }	1	1	...	...	1§	...	...	...	...	...
	22	18	12	1	5	4	3	1		

REMARKS.

* Died of Gangrene.

† One of the cases marked as Cured was dismissed the day of admission, and treated as an Out-Patient. The fatal case was complicated with Pneumothorax and Rupture of the Liver, and died a few hours after admission.

‡ The fatal case died three hours after admission, and the Brain and Chest were found to have been previously diseased.

§ Died the day of admission.

TABLE XVII.

Shewing the Principal OPERATIONS performed in the ROYAL INFIRMARY of EDINBURGH between the 1st of July 1841 and the 1st of October 1842, with the result and Mean Age.

OPERATION.	TOTAL.	MEAN AGE.	RESULT.	
			Cured.	Died.
Amputations of the Extremities } Larger.	18	23.6	5	13
} Lesser.	20	27.6	18	2
Excision of part of Lower Jaw	1	41.	1	...
——— of Elbow-Joint	3	19.66	2	1
Trephine*	2	28.	1	1
Excision of Eyeball†	1	56.	1	...
Extirpation of Tumours of the Breast . . .	7	45.28	7	...
——— of other parts	29	39.81	29	...
Restoration of Nose	1	30.	1	...
——— of parts of Nose	1	29.	1	...
Hare-Lip	1	7.	1	...
Tracheotomy †	4	35.66	2	2
Hernia §	4	48.	3	1
Lithotomy 	3	62.66	...	3
Removal of Testis ¶	1	...	1	...
Amputation of Penis**	1	50.	1	...
Ligature of Femoral Artery ††	4	39.	3	1
Excision of portions of Os Calcis †† . . .	2	18.	2	...
Total	103		79	24

REMARKS.

* In one case the operation was performed for suspected Purulent Effusion on the surface of the Dura Mater, following an injury of the Head received a month before. Death ensued three days after the operation. In the other case the Tibia was trephined for Necrosis.

† For Malignant Disease of the Eyelids.

‡ One of these operations was performed on a Child 18 months old in consequence of a Scald of the Throat from swallowing boiling water. The others were cases of Chronic Laryngitis. The two cases reported as cured were more properly greatly relieved.

§ Three of these were Males labouring under Inguinal Hernia, of whom 1 died. The other case in a Female was a case of Crural Hernia.

|| Two of these cases were admitted from Fifeshire and one from Angus.

¶ For Scrofulous Disease

** For Cancer.

†† The three successful Operations were performed for Popliteal Aneurism. In the fatal case the Femoral Artery was tied for Hæmorrhage connected with a Compound Fracture of the Leg.

‡‡ For Caries.

The cases in which the radical Operation for Hydrocele was performed, the division of Tendons in case of Talipes, and the operations on the Eye, were not reported with sufficient regularity to be inserted in the Tables.

TABLE XVIII.

Shewing the number of AMPUTATIONS of the EXTREMITIES performed upon Patients admitted between 1st July 1841 and 1st October 1842, with the results as to sex, and whether Primary or Secondary.

AMPUTATIONS.	TOTAL.				MALES.			FEMALES.			PRIMARY.				SECONDARY.				MEAN AGE.
	Total Males and Females.	Cured.	Died.	Days resident in Hospital.	Total Males.	Cured.	Died.	Total Females.	Cured.	Died.	Total PRIMARY.	Cured.	Died.	Days resident in Hospital.	Total SECONDARY.	Cured.	Died.	Days resident in Hospital.	
Of Arm	2	...	2	64.5	2	...	2	...	...	...	1	...	1	21.	1	...	1	108.	23.
... Arm at Shoulder Joint	3	...	3	...	3	...	3	...	...	...	3	...	3	7.	...	...	...	...	15.66
... Leg	2	1	1	68.5	1	...	1	1	1	...	1	...	1	40.	1	1	...	97.	33.5
... Thigh	11	4	7	56.3	8	3	5	3	1	2	...	...	...	...	11	4	7	56.3	24.1
... Parts of Hand	13	13	...	...	10	10	...	3	3	...	10	10	...	35.8	3	3	...	22.6	25.09
... Parts of Foot	7	5	2	...	2	1	1	5	4	1	2	2	...	15.3	5	3	2	33.8	32.57
Total	38	23	15	...	26	14	12	12	9	3	17	12	5	...	21	11	10	...	...

The case of amputation of the Leg which recovered was performed for Caries of the Tarsus.

The four cases of amputation of the Thigh which were cured, were performed for Caries of the head of Tibia; for Caries and Necrosis of a stump which had been amputated 20 years before; for Medullary Sarcoma of the Knee, and for disease of the Knee, of which the kind is not stated.

Of the 13 amputations of different parts of the Hand, all of which proved successful, the operations were performed in one for Neuralgia of the Finger; in two for Caries of the Metacarpal Bones and Phalanges of the Fingers; and in the others for various lacerations of the Fingers and Hand.

The five amputations of different parts of the Foot which were cured, were cases of partial amputation for fungoid disease of the Tarsus; for frost-bite of the Foot; for frost-bite of both Feet; and in 2 cases for Caries of the Metatarsus and Phalanges.

Of the two amputations of the Arm which proved fatal, one was performed about the middle of the Humerus for Caries of the Elbow-Joint, and the patient died the 4th day after; the other took place in consequence of hæmorrhage, from the humeral artery supervening ten days after the occurrence of a compound fracture of the Elbow. The operation was performed in the upper third of the arm, and the patient died ten days after. In this case there was also a comminuted fracture of the Leg.

Of the three fatal cases of amputation at the Shoulder-Joint, two were operated upon immediately after admission for compound and comminuted fractures of the Humerus, the humeral artery being in one entirely torn through; the third was a case of Gangrene following a severe laceration of the Forearm and Arm. In these death took place on the 7th, 11th, and 6th days respectively. The former took Pneumonia the day after the operation, probably from exposure to cold at the time of the accident.

The fatal case of amputation of the Leg was performed for a compound fracture of the Ankle, and death took place on the 40th day after the operation. No examination of the body was permitted.

The seven fatal cases of amputation of the Thigh were three cases of Necrosis of the Tibia; one of Scrofulous disease of the Knee-Joint; one a disease of the Knee, of which the kind is not reported; and the sixth a case of Medullary Sarcoma of the Fibula; the seventh operation was performed on the 23d day after the receipt of a fracture of the Tibia extending into the Knee-Joint, with a punctured wound of the Joint. This patient had also a simple fracture of the opposite Leg. Death occurred in these cases on the 10th, 12th, 16th, 18th, 24th, 2d, and 7th days after amputation.

The cases in which death followed partial amputation of the Foot, were both cases of Caries of the Metatarsus, and death resulted from Dysentery.

The cause of death after operations or injuries, where examination took place, will be found in the following Table.

TABLE XIX.

CAUSE of DEATH in 219 Cases proving Fatal, between the 1st of October 1841 and the same date 1842, and in which Examinations of the Body took place.

CAUSE OF DEATH.	Total MALES and FEMALES.	MALES.	FEMALES.	AGE.	MEAN AGE.
Fever	28	19	9	...	35.37
Dothinerteritis	1	...	1	22	...
Scarlatina	1	1	...	8	...
Variola	5	3	2	...	} 16 & one 11 mos.
Erysipelas of Head	1	1	...	38	...
Diffuse Inflammation of Leg	1	1	...	53	...
Meningitis and Pneumonia	1	1	...	33	...
Hydrocephalus	1	1	...	3	...
Apoplexy	3	2	1	...	42.5
Hemiplegia, dependent on softening of Brain	4	3	1	...	41.75
Tumours of Brain	2	1	1	31 & 51	...
Delirium c. Tremore	1	1	...	37	...
Tetanus	1	...	1	27	...
Diphtherite	1	1	...	20	...
Laryngitis, Tracheotomy	1	...	1	30	...
Bronchitis	1	...	1	24	...
Bronchitis, with Enlargement of the Heart	10	6	4	...	42.20
Pneumonia, ...	12	9	3	...	40.66
— with Miliary Tubercles in the Lungs, ...	1	1	...	38	...
— with Tubercle in the Mesenteric Glands	1	...	1	23 mos.	...
— terminating in Gangrene	1	...	1	25	...
— with Pericarditis	1	1	...	43	...
— with Organic Disease of the Stomach	1	1	...	...	...
Pleuritis and Empyema	2	2	...	32 & 51	...
Phthisis	35	22	13	...	25.13
— supervening on Fever	1	1	...	44	...
— terminating in Pneumothorax	2	2	...	21 & 46	...
— terminating by Hæmoptysis	2	2	...	35 & 45	...
— and Empyema	1	1	...	35	...
— and Hemiplegia dependent on softening of the Brain	1	1	...	28	...
Medullary Sarcoma of the Lungs and Liver	1	1	...	68	...
Organic Disease of the Heart	6	3	3	...	43.83
— with Hemiplegia dependent on softening of the Brain	1	1	...	33	...
— and Kidneys	6	3	3	...	48.33
— Kidneys and Liver	1	...	1	55	...
Aneurism of the Heart	1	1	...	38	...
— of the Aorta	7	4	3	...	49.12
— with Phthisis	1	1	...	43	...
Medullary Sarcoma of the Oesophagus and Liver	1	1	...	51	...
Organic Disease of the Stomach	2	2	...	60 & 24	...
Peritonitis from perforating Ulceration of the Intestines	3	1	2	7, 21 & 41	...
Tubercular Peritonitis, Pleurisy	1	...	1	45	...
Medullary Sarcoma of the Coats of the Ilium, Granular Disease of the Kidneys	1	...	1	50	...
Enteritis	1	1	...	33	...
Typhlo-Enteritis, Abscess dependent on Impacted Fæces in the Appendix Cæci	1	...	1	17	...
Carried forward, :	158	103	55		

TABLE XIX.—CAUSE OF DEATH in 219 Cases, proving Fatal between the 1st of October 1841 and the same date 1842, and in which Examinations of the Body took place,—*continued.*

CAUSE OF DEATH.	Total MALES and FEMALES.	MALES.	FEMALES.	AGE.	MEAN AGE.
Brought forward, ...	158	103	55		
Internal Hernia, the Sac of an Inguinal Hernia, with the contained Intestine Strangulated—returned by the Taxis into the Abdominal Cavity	1	1	...	37	...
Organic Disease of the Liver and Ascites	4	3	1	...	46.5
Carcinomatous Tumour of the head of the Pancreas, producing obstruction to the Pancreatic and Hepatic Ducts	1	...	1	49	...
Abscess in the Spleen, with Granular Disease of the Kidneys	1	1	...	34	...
Diabetes	1	...	1	32	...
Granular Disease of the Kidneys	4	3	1	30	...
— with Empyema and Dropsy	1	...	1	37	...
— with Hematemesis	1	...	1	47	...
Scrofulous Disease of the Lungs, Kidneys, and Bladder—Calculus Vesicæ	1	1	...	37	...
— of the Lungs, Kidneys, Bladder, and Uterus	1	...	1	33	...
Abscess of the Kidney bursting externally dependent on an impacted calculus—Granular Disease of opposite Kidney—Enteritis	1	...	1	39	...
Abscess of Kidney bursting into the Pelvis and Bladder—Scrofulous Disease of other Kidney	1	1	...	21	...
Abscess in the Kidney dependent on Enlarged Prostate with Diseased Bladder	1	1	...	71	...
Abscess in the Kidney dependent on Stricture of the Urethra and Diseased Bladder—Enteritis	1	1	...	76	...
Medullary Sarcoma of Uterus, Ovaries, Stomach, Intestines, and Liver	1	...	1	49	...
Medullary Sarcoma of the left Ovary	1	...	1	50	...
Caries of the Vertebrae of the Spine and Lumbar Abscess	2	2	...	22 & 26	...
Caries of the Head of the Femur, Acetabulum, and Pelvis	2	...	2	41	...
Necrosis of the Tibia and Phthisis	1	...	1	17	...
— Lower Jaw and Phagedenic Ulceration—Pneumonia	1	1	...	63	...
Gangrene of Leg	1	1	...	63	...
— and arm from spontaneous obliteration of the Inguinal and Humeral Arteries	1	...	1	58	...
Secondary Syphilis, Morbus Renum, and Dropsy	1	...	1	...	...
— Phagedæna Penis, and Ulceration of the Colon	1	1	...	55	...
Abscess communicating with the Shoulder-Joint—Phlebitis—Gangrene of Lungs	1	1	...	35	...
Doubtful	4	2	2	...	43.75
Injury of Head and Meningitis	1	1	...	66	...
— Phlebitis—Lobular Pneumonia—Abscess in the Liver—Operation of Trephine	1	...	1	28	...
Fracture of Skull, and injury of Brain	6	4	2	...	47.
Fracture of Cervical Vertebrae, and injury of Spinal Chord	1	1	...	24	...
— Dorsal Vertebrae, and injury of Spinal Chord	1	...	1	23	...
Carried forward, ...	205	129	76		

TABLE XIX.—CAUSE of DEATH in 219 Cases, proving Fatal between the 1st of October 1841 and the same date 1842, and in which Examinations of the Body took place,—*continued.*

CAUSE OF DEATH.	Total MALES and FEMALES.	MALES.	FEMALES.	AGE.	MEAN AGE.
Brought forward, ...	205	129	76	...	...
Fracture of Ribs—Pleurisy and Pneumonia	1	1	...	60	...
Fracture of Thigh—Pneumonia	1	1	...	79	...
Compound Fracture of Sternum and Ribs— Compound Fracture of Radius—Gangrene of Lungs and Liver	1	1	...	47	...
Compound Dislocation of Astragalus—Frac- ture of opposite Tibia extending into Knee-Joint—Gangrene of Leg	1	1	...	35	...
Amputation of Arm for Caries of Elbow- Joint—Pleurisy—Phthisis	1	1	...	10	...
Primary Amputation at Shoulder-Joint for compound Fracture of Humerus, Lobular Pneumonia, and Pleurisy	1	1	...	35	...
Secondary Amputation of the Thigh for Compound Fracture of Tibia extending into Knee-Joint—Fracture of opposite Leg Lobular Pneumonia	1	1	...	18	...
— for Necrosis of Tibia, Phlebitis, Lobular Pneumonia and Pleurisy	2	2	...	16 & 15	...
— for Diseased Knee—Ulceration of Colon	1	...	1	24	...
Partial Amputation of Foot for Caries of Tarsus—Pneumonia	1	1	...	40	...
Burn of Breast and Side—Pneumonia—Ul- ceration of Colon	1	1	...	36	...
Gun-shot injury of Face—Gangrene of Lungs Cut Throat—Pneumonia—Ulceration of Colon	1	1	...	66	...
— — — — —	1	1	...	57	...
Total	219	142	77		

The four cases marked doubtful in the Table are cases in which sudden death occurred soon after admission into the House, and in which no sufficient cause of death was detected on examination. The above Table does not include all the cases examined in the Institution during the last twelve months, as six or eight which were performed in the absence of the Prosecutor, have not been reported in the Register of Dissections, and are therefore not inserted in the Table. Allowing for this omission, the cases in which examinations took place amounted to scarcely half the number proving fatal in the Institution, no bodies claimed by the friends being allowed to be examined unless their consent shall have been previously obtained.

The object in placing the single case of Dothinteritis apart from the other cases of Fever, was to shew the extreme rarity of the Abdominal complication in the Fever of Edinburgh. Of the seven cases of Aneurism of the Aorta, one was a case of Dissecting Aneurism; the opening in the internal coats took place at the arch of the Aorta, and death ensued from the rupture of the external coat where covered by the Pericardium; of the other six cases, one proved fatal by rupturing into the Right Lung; and a second into the Trachea; a third was combined with Softening of the Brain and Hemiplegia; and a fourth, as stated, with Phthisis; in another case entered as Phthisis in the Table, a small Aneurism was found at the arch of the Aorta.

